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We claim:

1. A system for transmitting information from one of a plurality of originating processors contained in an electronic mail system to at least one of a plurality of destination processors contained in an electronic mail system with the information including originated information originating from one of the plurality of originating processors and being transmitted by an RF information transmission network to at least one of the plurality of destination processors and other originated information originating from one of the originating processors is transmitted with the electronic mail system without using the RF information transmission network to at least one of the destination processors comprising:

at least one interface, one of the at least one interface connecting the electronic mail system containing the plurality of originating processors to the RF information transmission network; and wherein

the originated information is transmitted in association with an address of the one interface from the one of the plurality of originating processors to the one interface with the electronic mail system responding to the address of the one interface to direct the originated information from the one of the plurality of originating processors to the one interface; and

the originated information is transmitted from the one of the at least one interface to the RF information transmission network with an address of the at least one of the plurality of destination processors to receive the originated information being added at the originating processor originating the originated information, or by either the electronic mail system that contains the plurality of originating processors or the one interface.

2. A system in accordance with claim 1 wherein: the electronic mail system containing the plurality of destination processors is the same electronic mail system containing the plurality of originating processors.

3. A system in accordance with claim 1 wherein: the electronic mail system containing the plurality of destination processors is a different electronic mail system than the electronic mail system containing the plurality of originating processors.

4. A system in accordance with claim 1 wherein the RF information network comprises:

at least one RF receiver, each RF receiver transferring the originated information to a different one of the plurality of destination processors.

5. A system in accordance with claim 4 wherein: the address of each destination processor receiving the originated information is an identification number of a different RF receiver in the RF information transmission network; and

the one interface stores the originated information, assembles the originated information with originated information received from a plurality of the originating processors into a packet and transmits the packet to the RF information transmission network.

6. A system in accordance with claim 4 wherein: the electronic mail system transmitting the other originated information between the one of the plurality of originating processors and the at least one of the plurality of destination processors is one of either a public or private switch telephone network with the at least one of the plurality of destination processors being addressed during transmission of the other originated information to the at least one of the plurality of destination processors when using the public or private

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switch telephone network with a different address than the address used during transmission of the originated information to the at least one of the plurality of destination processors by the RF information transmission network.

7. A system in accordance with claim 5 wherein the RF information transmission network comprises:

a RF information transmission network switch, the RF information transmission network switch receiving the packet from the one interface disassembles the packet into disassembled information including the originated information and the identification number of the at least one RF receiver in the RF information network; and wherein

the RF information transmission network transmits the originated information and the identification number from the RF information transmission network switch to another RF information transmission network switch in the RF information transmission network storing a file containing the identification number and any destination of the at least one RF receiver in the RF information transmission network to which the originated information and identification number is to be transmitted by the RF information transmission network and adds any destination of the at least one RF receiver stored in the file containing the identification number to the originated information and the RF information transmission network in response to any added destination transmits the originated information and identification number to any destination of the at least one RF receiver for RF broadcast to the at least one RF receiver.

8. A system in accordance with claim 4 wherein:

the transfer of the originated information from each RF receiver to the different one of the plurality of destination processors occurs under control of a program stored by one of the plurality of destination processors of the electronic mail system and makes the originated information accessible to application programs stored within the one of the plurality of destination processors of the electronic mail system.

9. A system in accordance with claim 1 further comprising:

a host computer, a telephone network and a gateway switch; and

the transmission of the originated information between the one of the plurality of originating processors and the interface is through the host computer, the telephone network and the gateway switch.

10. A system in accordance with claim 1 further comprising:

a private automatic branch exchange, a telephone network and a gateway switch; and

the transmission of the originated information between the one of the plurality of originating processors and the interface is through the private automatic branch exchange, the telephone network and the gateway switch.

11. A system in accordance with claim 1 further comprising:

a local area network, a telephone network and a gateway switch; and

the transmission of the originated information between the one of the plurality of originating processors and the interface is through the local area network, the telephone network and the gateway switch.

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12. A system in accordance with claim 1 further comprising:
 a modem, a telephone network and a gateway switch; and
 the transmission of the originated information between
 the one of the plurality of originating processors and
 the interface is through the modem, the telephone
 network and the gateway switch.
13. A system in accordance with claim 1 wherein:
 the electronic mail system containing the plurality of
 originating processors comprises a private automatic
 branch exchange.
14. A system in accordance with claim 1 wherein:
 the electronic mail system containing the plurality of
 originating processors comprises a local area network.
15. A system in accordance with claim 1 wherein:
 the electronic mail system containing the plurality of
 originating processors comprises at least one gateway
 switch.
16. A system in accordance with claim 15 wherein:
 the electronic mail system containing the plurality of
 originating processors further comprises a telephone
 network.
17. A system in accordance with claim 16 wherein:
 the telephone network is a public switch telephone net-
 work.
18. A system in accordance with claim 1 wherein:
 the electronic mail system containing the plurality of
 originating processors comprises a host central pro-
 cessing unit.
19. A system in accordance with claim 1 wherein:
 the one interface removes from the originated information
 information added by the electronic mail system con-
 taining the plurality of originating processors and adds
 information, used by the RF information transmis-
 sion network during transmission of the originated information
 through the RF information transmission network
 to at least one RF receiver in RF information transmis-
 sion network, to the originated information.
20. A system in accordance with claim 4 wherein:
 each RF receiver signals the one of the plurality of
 destination processors on a transmission medium of the
 one of the plurality of destination processors used for
 transmission of information by the one of the plurality
 of destination processors that received originated infor-
 mation is stored within a memory of each RF receiver;
 the one of the plurality of destination processors controls
 the transfer of the stored originated information from
 the memory of each receiver to a memory of the one of
 the plurality of destination processors on the transmis-
 sion medium with a control program stored by the one
 of the plurality of destination processors; and
 the one of the plurality of destination processors processes
 the originated information stored in the memory of the
 one of the plurality of destination processors with an
 application program stored in the memory of the one of
 the plurality of destination processors.
21. A system in accordance with claim 20 wherein:
 the originated information is transferred from each
 receiver to the one of the plurality of destination
 processors on the transmission medium upon connec-
 tion of each receiver to the one of the plurality of
 destination processors.
22. A system in accordance with claim 21 wherein:
 the one of the plurality of destination processors is turned
 off when the originated information is received by each
 RF receiver.

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23. A system in accordance with claim 20 wherein:
 the transmission medium is a serial transmission medium.
24. A system in accordance with claim 2 wherein the RF
 information network comprises:
 at least one RF receiver, each RF receiver transferring the
 originated information to a different one of the plurality
 of destination processors.
25. A system in accordance with claim 24 wherein:
 the address of each destination processor receiving the
 originated information is an identification number of a
 different RF receiver in the RF information transmis-
 sion network; and
 the one interface stores the originated information,
 assembles the originated information with originated
 information received from a plurality of the originating
 processors into a packet and transmits the packet to the
 RF information transmission network.
26. A system in accordance with claim 24 wherein:
 the electronic mail system transmitting the other origi-
 nated information between the one of the plurality of
 originating processors and the at least one of the
 plurality of destination processors is one of either a
 public or private switch telephone network with the at
 least one of the plurality of destination processors being
 addressed during transmission of the other originated
 information to the at least one of the plurality of
 destination processors when using the public or private
 switch telephone network with a different address than
 the address used during transmission of the originated
 information to the at least one of the plurality of
 destination processors by the RF information transmis-
 sion network.
27. A system in accordance with claim 25 wherein the RF
 information transmission network comprises:
 a RF information transmission network switch, the RF
 information transmission network switch receiving the
 packet from the one interface disassembles the packet
 into disassembled information including the originated
 information and the identification number of the at least
 one RF receiver in the RF information network; and
 wherein
 the RF information transmission network transmits the
 originated information and the identification number
 from the RF information transmission network switch
 to another RF information transmission network switch
 in the RF information transmission network storing a
 file containing the identification number and any des-
 tination of the at least one RF receiver in the RF
 information transmission network to which the origi-
 nated information and identification number is to be
 transmitted by the RF information transmission net-
 work and adds any destination of the at least one RF
 receiver stored in the file containing the identification
 number to the originated information and the RF infor-
 mation transmission network in response to any added
 destination transmits the originated information and
 identification number to any destination of the at least
 one RF receiver for RF broadcast to the at least one RF
 receiver.
28. A system in accordance with claim 24 wherein:
 the transfer of the originated information from each RF
 receiver to the different one of the plurality of desti-
 nation processors occurs under control of a program
 stored by the one of the plurality of destination pro-
 cessors of the electronic mail system and makes the
 originated information accessible to application pro-

- grams stored within the one of the plurality of destination processors of the electronic mail system.
29. A system in accordance with claim 2 wherein:
the one interface removes from the originated information information added by the electronic mail system containing the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.
30. A system in accordance with claim 29 wherein:
each RF receiver signals the one of the plurality of destination processors on a transmission medium of the one of the plurality of destination processors used for transmission of information by the one of the plurality of destination processors that received originated information is stored within a memory of each RF receiver; the one of the plurality of destination processors controls the transfer of the stored originated information from the memory of each receiver to a memory of the one of the plurality of destination processors on the transmission medium with a control program stored by the one of the plurality of destination processors; and
31. A system in accordance with claim 29 wherein:
the one of the plurality of destination processors processes the originated information stored in the memory of the one of the plurality of destination processors with an application program stored in the memory of the one of the plurality of destination processors.
32. A system in accordance with claim 29 wherein:
the originated information is transferred from each receiver to the one of the plurality of destination processors on the transmission medium upon connection of each receiver to the one of the plurality of destination processors.
33. A system in accordance with claim 31 wherein:
the one of the plurality of destination processors is turned off when the originated information is received by each RF receiver.
34. A system in accordance with claim 29 wherein:
the transmission medium is a serial transmission medium.
35. A system in accordance with claim 34 wherein:
at least one RF receiver, each RF receiver transferring the originated information to a different one of the plurality of destination processors.
36. A system in accordance with claim 34 wherein:
the address of each destination processor receiving the originated information is an identification number of a different RF receiver in the RF information transmission network; and
37. A system in accordance with claim 34 wherein:
the one interface stores the originated information, assembles the originated information with originated information received from a plurality of the originating processors into a packet and transmits the packet to the RF information transmission network.
38. A system in accordance with claim 34 wherein:
the electronic mail system transmitting the other originated information between the one of the plurality of originating processors and the at least one of the plurality of destination processors is one of either a public or private switch telephone network with the at least one of the plurality of destination processors being addressed during transmission of the other originated information to the at least one of the plurality of

- destination processors when using the public or private switch telephone network with a different address than the address used during transmission of the originated information to the at least one of the plurality of destination processors by the RF information transmission network.
37. A system in accordance with claim 35 wherein the RF information transmission network comprises:
a RF information transmission network switch, the RF information transmission network switch receiving the packet from the one interface switch disassembles the packet into disassembled information including the originated information and the identification number of the at least one RF receiver in the RF information network; and wherein
the RF information transmission network transmits the originated information and the identification number from the RF information transmission network switch to another RF information transmission network switch in the RF information transmission network storing a file containing the identification number and any destination of the at least one RF receiver in the RF information transmission network to which the originated information and identification number is to be transmitted by the RF information transmission network and adds any destination of the at least one RF receiver stored in the file containing the identification number to the originated information and the RF information transmission network in response to any added destination transmits the originated information and identification number to any destination of the at least one RF receiver for RF broadcast to the at least one RF receiver.
38. A system in accordance with claim 34 wherein:
the transfer of the originated information from each RF receiver to the different one of the plurality of destination processors occurs under control of a program stored by the one of the plurality of destination processors of the electronic mail system and makes the originated information accessible to application programs stored within the one of the plurality of destination processors of the electronic mail system.
39. A system in accordance with claim 34 wherein:
the one interface removes from the originated information information added by the electronic mail system containing the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, the originated information.
40. A system in accordance with claim 34 wherein:
each RF receiver signals the one of the plurality of destination processors on a transmission medium of the one of the plurality of destination processors used for transmission of information by the one of the plurality of destination processors that received originated information is stored within a memory of each RF receiver; the one of the plurality of destination processors controls the transfer of the stored originated information from the memory of each receiver to a memory of the one of the plurality of destination processors on the transmission medium with a control program stored by the one of the plurality of destination processors; and
41. A system in accordance with claim 34 wherein:
the one of the plurality of destination processors processes the originated information stored in the memory of the one of the plurality of destination processors.

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one of the plurality of destination processors with an application program stored in the memory of the one of the plurality of destination processors.

41. A system in accordance with claim 40 wherein: the originated information is transferred from the receiver 5 to the one of the plurality of destination processors on the transmission medium upon connection of the receiver to the one of the plurality of destination processors.

42. A system in accordance with claim 35 wherein: the one of the plurality of destination processors is turned off when the originated information is received by each RF receiver.

43. A system in accordance with claim 34 wherein: the transmission medium is a serial transmission medium. 15

44. A system in accordance with claim 1 further comprising:

at least one additional processor, each additional processor being coupled to at least one interface, one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and wherein

the interface receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

45. A system in accordance with claim 2 further comprising:

at least one additional processor, each additional processor being coupled to at least one interface, one of the at least one additional processor originating other information from outside any electronic mail system for 45 transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and wherein

the interface receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

46. A system in accordance with claim 3 further comprising:

at least one additional processor, each additional processor being coupled to at least one interface, one of the at least one additional processor originating other infor-

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mation from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and wherein

the interface receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

47. A system in accordance with claim 4 further comprising:

at least one additional processor, each additional processor being coupled to at least one interface, one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and wherein

the interface receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

48. A system in accordance with claim 5 further comprising:

at least one additional processor, each additional processor being coupled to at least one interface, one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and wherein

the interface receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

49. A system in accordance with claim 6 further comprising:

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used by the RF information transmission network during transmission of the other information to the at least one destination processor.

55. A system in accordance with claim 22 further comprising:

at least one additional processor, each additional processor being coupled to at least one interface, one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and wherein
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the interface receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.
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56. A system in accordance with claim 23 further comprising:

at least one additional processor with each additional processor being coupled to at least one interface, one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and wherein
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the interface receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.
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57. A method for transmitting information from one of a plurality of originating processors contained in an electronic mail system to at least one of a plurality of destination processors contained in an electronic mail system with the information including originated information originating from one of the plurality of originating processors and being transmitted by an RF information transmission network to at least one of the plurality of destination processors and other originated information originating from one of the originating processors is transmitted with the electronic mail system without using the RF information transmission network to at least one of the destination processors comprising:

connecting the electronic mail system containing the plurality of originating processors to the RF information transmission network with one of at least one interface;

transmitting the originated information in association with an address of the one interface from the one of the

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plurality of originating processors to the one interface with the electronic mail system responding to the address of the one interface to direct the originated information from the one of the plurality of originating processors to the one interface; and

transmitting the originated information from the one of the at least one interface to the RF information transmission network with an address of the at least one of the plurality of destination processors to receive the originated information being added at the originating processor originating the originated information, or by either the electronic mail system that contains the plurality of originating processors or the one interface.

58. A method in accordance with claim 57 wherein:

the electronic mail system containing the plurality of destination processors is the same electronic mail system containing the plurality of originating processors.

59. A method in accordance with claim 57 wherein:

the electronic mail system containing the plurality of destination processors is a different electronic mail system than the electronic mail system containing the plurality of originating processors.

60. A method in accordance with claim 57 wherein:

the RF information network comprises at least one RF receiver; and

each RF receiver transfers the originated information to a different one of the plurality of destination processors.

61. A method in accordance with claim 60 wherein:

the address of each destination processor receiving the originated information is an identification number of a different RF receiver in the RF information transmission network; and

the one interface stores the originated information, assembles the originated information with originated information received from a plurality of the originating processors into a packet and transmits the packet to the RF information transmission network.

62. A method in accordance with claim 57 wherein:

the electronic mail system transmitting the other originated information between the one of the plurality of originating processors and the at least one of the plurality of destination processors is one of either a public or private switch telephone network with the at least one of the plurality of destination processors being addressed during transmission of the other originated information to the at least one of the plurality of destination processors when using the public or private switch telephone network with a different address than the address used during transmission of the originated information to the at least one of the plurality of destination processors by the RF information transmission network.

63. A method in accordance with claim 61 wherein:

the RF information transmission network comprises a RF information transmission network switch; and

the RF information transmission network switch receiving the packet from the one interface disassembles the packet into disassembled information including the originated information and the identification number of the at least one RF receiver in the RF information network; and

the RF information transmission network transmits the originated information and the identification number from the RF information transmission network switch to another RF information transmission network switch

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in the RF information transmission network storing a file containing the identification number and any destination of the at least one RF receiver in the RF information transmission network to which the originated information and identification number is to be transmitted by the RF information transmission network and adds any destination of the at least one RF receiver stored in the file containing the identification number to the originated information and the RF information transmission network in response to any added destination transmits the originated information and identification number to any destination of the at least one RF receiver for RF broadcast to the at least one RF receiver.

64. A method in accordance with claim 60 wherein:
the transfer of the originated information from each RF receiver to the different one of the plurality of destination processors occurs under control of a program stored by one of the plurality of destination processors of the electronic mail system and makes the originated information accessible to application programs stored within the one of the plurality of destination processors of the electronic mail system.

65. A method in accordance with claim 57 further comprising:

a host computer, a telephone network and a gateway switch; and
the transmission of the originated information between the one of the plurality of originated processors and the interface is through the host computer, the telephone network and the gateway switch.

66. A method in accordance with claim 57 further comprising:

a private automatic branch exchange, a telephone network and a gateway switch; and
the transmission of the originated information between the one of the plurality of originating processors and the interface is through the private automatic branch exchange, the telephone network and the gateway switch.

67. A method in accordance with claim 57 further comprising:

a local area network, a telephone network and a gateway switch; and
the transmission of the originated information between the one of the plurality of originating processors and the interface is through the local area network, the telephone network and the gateway switch.

68. A method in accordance with claim 57 further comprising:

a modem, a telephone network and a gateway switch; and
the transmission of the originated information between the one of the plurality of originating processors and the interface is through the modem, the telephone network and the gateway switch.

69. A method in accordance with claim 57 wherein:
the electronic mail system containing the plurality of originating processors comprises a private automatic branch exchange.

70. A method in accordance with claim 57 wherein:
the electronic mail system containing the plurality of originating processors comprises a local area network.

71. A method in accordance with claim 57 wherein:
the electronic mail system containing the plurality of originating processors comprises at least one gateway switch.

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72. A method in accordance with claim 71 wherein:
the electronic mail system containing the plurality of originating processors further comprises a telephone network.

73. A method in accordance with claim 72 wherein:
the telephone network is a public switch telephone network.

74. A method in accordance with claim 57 wherein:
the electronic mail system containing the plurality of originating processors comprises a host central processing unit.

75. A method in accordance with claim 57 wherein:
the one interface removes from the originated information information added by the electronic mail system containing the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to at least one RF receiver in the RF information transmission network, to the originated information.

76. A method in accordance with claim 60 wherein:
each RF receiver signals the one of the plurality of destination processors on a transmission medium of the one of the plurality of destination processors used for transmission of information by the one of the plurality of destination processors that received originated information is stored within a memory of each RF receiver; the one of the plurality of destination processors controls the transfer of the stored originated information from the memory of each receiver to a memory of the one of the plurality of destination processors on the transmission medium with a control program stored by the one of the plurality of destination processors; and

the one of the plurality of destination processors processes the originated information stored in the memory of the one of the plurality of destination processors with an application program stored in the memory of the one of the plurality of destination processors.

77. A method in accordance with claim 76 wherein:
the originated information is transferred from each receiver to the one of the plurality of destination processors on the transmission medium upon connection of each receiver to the one of the plurality of destination processors.

78. A method in accordance with claim 77 wherein:
the one of the plurality of destination processors is turned off when the originated information is received by each RF receiver.

79. A method in accordance with claim 77 wherein:
the transmission medium is a serial transmission medium.

80. A method in accordance with claim 58 wherein:
the RF information network comprises at least one RF receiver; and

each RF receiver transfers the originated information to a different one of the plurality of destination processors.

81. A method in accordance with claim 80 wherein:
the address of each destination processor receiving the originated information is an identification number of a different RF receiver in the RF information transmission network; and

the one interface stores the originated information, assembles the originated information with originated information received from a plurality of the originating processors into a packet and transmits the packet to the RF information transmission network.

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82. A method in accordance with claim 80 wherein:
 the electronic mail system transmitting the other originated information between the one of the plurality of originating processors and the at least one of the plurality of destination processors is one of either a public or private switch telephone network with the at least one of the plurality of destination processors being addressed during transmission of the other originated information to the at least one of the plurality of destination processors when using the public or private switch telephone network with a different address than the address used during transmission of the originated information to the at least one of the plurality of destination processors by the RF information transmission network.

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83. A method in accordance with claim 25 wherein:
 the RF information transmission network comprises a RF information transmission network switch, the RF information transmission network switch receiving the packet from the one interface disassembles the packet into disassembled information including the originated information and the identification number of the at least one RF receiver in the RF information network; and the RF information transmission network transmits the originated information and the identification number from the RF information transmission network switch to another RF information transmission network switch in the RF information transmission network storing a file containing the identification number and any destination of the at least one RF receiver in the RF information transmission network to which the originated information and identification number is to be transmitted by the RF information transmission network and adds any destination of the at least one RF receiver stored in the file containing the identification number to the originated information and the RF information transmission network in response to any added destination transmits the originated information and identification number to any destination of the at least one RF receiver for RF broadcast to the at least one RF receiver.

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84. A method in accordance with claim 80 wherein:
 the transfer of the originated information from each RF receiver to the different one of the plurality of destination processors occurs under control of a program stored by the one of the plurality of destination processors of the electronic mail system and makes the originated information accessible to application programs stored within the one of the plurality of destination processors of the electronic mail system.

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85. A method in accordance with claim 58 wherein:
 the one interface removes from the originated information information added by the electronic mail system containing the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

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86. A method in accordance with claim 85 wherein:
 each RF receiver signals the one of the plurality of destination processors on a transmission medium of the one of the plurality of destination processors used for transmission of information by the one of the plurality of destination processors that received originated information is stored within a memory of each RF receiver;

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the one of the plurality of destination processors controls the transfer of the stored originated information from the memory of each receiver to a memory of the one of the plurality of destination processors on the transmission medium with a control program stored by the one of the plurality of destination processors; and the one of the plurality of destination processors processes the originated information stored in the memory of the one of the plurality of destination processors with an application program stored in the memory of the one of the plurality of destination processors.

87. A method in accordance with claim 85 wherein:
 the originated information is transferred from each receiver to the one of the plurality of destination processors on the transmission medium upon connection of each receiver to the one of the plurality of destination processors.

88. A method in accordance with claim 87 wherein:
 the one of the plurality of destination processors is turned off when the originated information is received by each RF receiver.

89. A method in accordance with claim 85 wherein:
 the transmission medium is a serial transmission medium.

90. A method in accordance with claim 59 wherein:
 the RF information network comprises at least one RF receiver; and

each RF receiver transfers the originated information to a different one of the plurality of destination processors.

91. A method in accordance with claim 90 wherein:
 the address of each destination processor receiving the originated information is an identification number of a different RF receiver in the RF information transmission network; and

the one interface stores the originated information, assembles the originated information with originated information received from a plurality of the originating processors into a packet and transmits the packet to the RF information transmission network.

92. A method in accordance with claim 90 wherein:
 the electronic mail system transmitting the other originated information between the one of the plurality of originating processors and the at least one of the plurality of destination processors is one of either a public or private switch telephone network with the at least one of the plurality of destination processors being addressed during transmission of the other originated information to the at least one of the plurality of destination processors when using the public or private switch telephone network with a different address than the address used during transmission of the originated information to the at least one of the plurality of destination processors by the RF information transmission network.

93. A method in accordance with claim 91 wherein:
 the RF information transmission network comprises a RF information transmission network switch; and
 the RF information transmission network switch receiving the packet from the one interface disassembles the packet into disassembled information including the originated information and the identification number of the at least one RF receiver in the RF information network; and wherein

the RF information transmission network transmits the originated information and the identification number from the RF information transmission network switch

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to another RF information transmission network switch in the RF information transmission network storing a file containing the identification number and any destination of the at least one RF receiver in the RF information transmission network to which the originated information and identification number is to be transmitted by the RF information transmission network and adds any destination of the at least one RF receiver stored in the file containing the identification number to the originated information and the RF information transmission network in response to any added destination transmits the originated information and identification number to any destination of the at least one RF receiver for RF broadcast to the at least one RF receiver.

94. A method in accordance with claim 90 wherein:
 the transfer of the originated information from each RF receiver to the different one of the plurality of destination processors occurs under control of a program stored by the one of the plurality of destination processors of the electronic mail system and makes the originated information accessible to application programs stored within the one of the plurality of destination processors of the electronic mail system.

95. A method in accordance with claim 90 wherein:
 the one interface removes from the originated information information added by the electronic mail system containing the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

96. A method in accordance with claim 90 wherein:
 each RF receiver signals the one of the plurality of destination processors on a transmission medium of the one of the plurality of destination processors used for transmission of information by the one of the plurality of destination processors that received originated information is stored within a memory of each RF receiver; the one of the plurality of destination processors controls the transfer of the stored originated information from the memory of each receiver to a memory of the one of the plurality of destination processors on the transmission medium with a control program stored by the one of the plurality of destination processors; and
 the one of the plurality of destination processors processes the originated information stored in the memory of the one of the plurality of destination processors with an application program stored in the memory of the one of the plurality of destination processors.

97. A method in accordance with claim 96 wherein:
 the originated information is transferred from the receiver to the one of the plurality of destination processors on the transmission medium upon connection of the receiver to the one of the plurality of destination processors.

98. A method in accordance with claim 91 wherein:
 the one of the plurality of destination processors is turned off when the originated information is received by each RF receiver.

99. A method in accordance with claim 90 wherein:
 the transmission medium is a serial transmission medium.

100. A method in accordance with claim 57 further comprising:
 at least one additional processor with each additional processor being coupled to at least one interface; and

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one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of at least one RF receiver receiving the other information for transmission to the at least one of the plurality of destination processors and transferring the other information to the at least one of the plurality of destination processors; and
 the interface receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

101. A method in accordance with claim 58 further comprising:

at least one additional processor with each additional processor being coupled to at least one interface; and
 one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of at least one RF receiver receiving the other information for transmission to the at least one of the plurality of destination processors and transferring the other information to the at least one of the plurality of destination processors; and

the interface receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

102. A method in accordance with claim 59 further comprising:

at least one additional processor with each additional processor being coupled to at least one interface; and
 one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of at least one RF receiver receiving the other information for transmission to the at least one of the plurality of destination processors and transferring the other information to the at least one of the plurality of destination processors; and

the interface receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

103. A method in accordance with claim 60 further comprising:

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used by the RF information transmission network during transmission of the other information to the at least one destination processor.

109. A method in accordance with claim 76 further comprising:

at least one additional processor with each additional processor being coupled to at least one interface; and one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and

the interface receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

110. A method in accordance with claim 77 further comprising:

at least one additional processor with each additional processor being coupled to at least one interface; and one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and

the interface receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

111. A method in accordance with claim 77 further comprising:

at least one additional processor with each additional processor being coupled to at least one interface; and one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and

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the interface receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

112. A method in accordance with claim 105 further comprising:

at least one additional processor with each additional processor being coupled to at least one interface; and one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and

the interface receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

113. A system for transmitting originated information from one of a plurality of originating processors contained in an electronic mail system to at least one RF receiver with the originated information originating from one of the plurality of originating processors and being transmitted by an RF information transmission network to the at least one RF receiver and for transmitting other originated information originating from one of the originating processors and being transmitted with the electronic mail system without using the RF information transmission network to at least one of a plurality of destination processors comprising:

at least one interface, one of the at least one interface connecting the electronic mail system containing the plurality of originating processors to the RF information transmission network; and wherein

the originated information is transmitted in association with an address of the one interface from the one of the plurality of originating processors to the one interface with the electronic mail system responding to the address of the one interface to direct the originated information from the one of the plurality of originating processors to the one interface; and

the originated information is transmitted from the one of the at least one interface to the RF information transmission network with an address of the at least one RF receiver to receive the originated information being added at the originating processor originating the originated information, or by either the electronic mail system that contains the plurality of originating processors or the one interface.

114. A system in accordance with claim 113 wherein: one of the plurality of destination processors is coupled to one of the at least one RF receiver and receives the originated information.

115. A system in accordance with claim 113 wherein: the electronic mail system containing the plurality of destination processors is the same electronic mail system containing the plurality of originating processors.

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116. A system in accordance with claim 113 wherein:
the electronic mail system containing the plurality of destination processors is a different electronic mail system than the electronic mail system containing the plurality of originating processors.
117. A system in accordance with claim 113 wherein:
the one interface stores the originated information, assembles the originated information with originated information received from a plurality of the originating processors into a packet and transmits the packet to the RF transmission network.
118. A system in accordance with claim 113 wherein:
the electronic mail system transmitting the other originated information between the one of the plurality of originating processors and the at least one of the plurality of destination processors uses one of either a public or private switch telephone network with the at least one of the plurality of destination processors being addressed during transmission of the other originated information to the at least one of the plurality of destination processors when using the public or private switch telephone network with a different address than the address used during transmission of the originated information to the at least one RF receiver by the RF information transmission network.
119. A method for transmitting originated information from one of a plurality of originating processors contained in an electronic mail system to at least one RF receiver with the originated information originating from one of the plurality of originating processors and being transmitted by an RF information transmission network to the at least one RF receiver and for transmitting other originated information originating from one of the originating processors with the electronic mail system without using the RF information transmission network to at least one of a plurality of destination processors comprising:
- connecting the electronic mail system containing the plurality of originating processors to the RF information transmission network with one of at least one interface;
- transmitting the originated information in association with an address of the one interface from the one of the plurality of originating processors to the one interface with the electronic mail system responding to the address of the one interface to direct the originated information from the one of the plurality of originating processors to the one interface; and
- transmitting the originated information from the one of the at least one interface to the RF information transmission network with an address of the at least one RF receiver to receive the originated information being added at the originating processor originating the originated information, or by either the electronic mail system that contains the plurality of originating processors or the one interface.
120. A method in accordance with claim 119 further comprising:
one of the at least one RF receiver transmits the originated information to one of the plurality of destination processors.
121. A method in accordance with claim 119 wherein:
the electronic mail system containing the plurality of destination processors is the same electronic mail system containing the plurality of originating processors.
122. A method in accordance with claim 119 wherein:
the electronic mail system containing the plurality of destination processors is a different electronic mail

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- system than the electronic mail system containing the plurality of originating processors.
123. A method in accordance with claim 119 wherein:
the one interface stores the originated information, assembles the originated information with originated information received from a plurality of the originating processors into a packet and transmits the packet to the RF transmission network.
124. A method in accordance with claim 119 wherein:
the wireline transmitting the other originated information between the one of the plurality of originating processors and the at least one of the plurality of destination processors uses one of either a public or private switch telephone network with the at least one of the plurality of destination processors being addressed during transmission of the other originated information to the at least one of the plurality of destination processors when using the public or private switch telephone network with a different address than the address used during transmission of the originated information to the at least one RF receiver by the RF information transmission network.
125. A system for transmitting originated information from one of a plurality of originating processors contained in an electronic mail system to at least one RF receiver with the originated information originating from one of the plurality of originating processors and being transmitted by an RF information transmission network to the at least one RF receiver and for transmitting other originated information originating from one of the originating processors with the electronic mail system without using the RF information transmission network to at least one of a plurality of destination processors comprising:
at least one interface, one of the at least one interface connecting the electronic mail system containing the plurality of originating processors to the RF information transmission network; and wherein
the originated information is transmitted in association with an address of the one interface from the one of the plurality of originating processors to the one interface with the electronic mail system responding to the address of the one interface to direct the originated information from the one of the plurality of originating processors to the one interface; and
an address of the at least one RF receiver to which the originated information is transmitted by the RF transmission network is inputted to the system before transmission of the originated information by the RF information transmission network to the at least one RF receiver and the RF information transmission system responding to the address of the at least one RF receiver to provide transmission of the originated information through the RF information transmission system to the at least one RF receiver.
126. A system in accordance with claim 125 wherein:
one of the plurality of destination processors is coupled to one of the at least one RF receiver and receives the originated information.
127. A system in accordance with claim 125 wherein:
the electronic mail system containing the plurality of destination processors is the same electronic mail system containing the plurality of originating processors.
128. A system in accordance with claim 125 wherein:
the electronic mail system containing the plurality of destination processors is a different electronic mail system than the electronic mail system containing the plurality of originating processors.

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129. A system in accordance with claim 122 wherein:
 the one interface stores the originated information,
 assembles the originated information with originated
 information received from a plurality of the originating
 processors into a packet and transmits the packet to the
 RF transmission network.

130. A system in accordance with claim 122 wherein:
 the electronic mail system transmitting the other origi-
 nated information between the one of the plurality of
 originating processors and the at least one of the
 plurality of destination processors uses one of either a
 public or private switch telephone network with the at
 least one of the plurality of destination processors being
 addressed during transmission of the other originated
 information to the at least one of the plurality of
 destination processors when using the public or private
 switch telephone network with a different address than
 the address used during transmission of the originated
 information to the at least one RF receiver by the RF
 information transmission network.

131. A method for transmitting originated information
 from one of a plurality of originating processors contained
 in an electronic mail system to at least one RF receiver with
 the originated information originating from one of the
 plurality of originating processors and being transmitted by
 an RF information transmission network to the at least one
 RF receiver and for transmitting other originated information
 originating from one of the originating processors with
 the electronic mail system without using the RF information
 transmission network to at least one of a plurality of desti-
 nation processors comprising:

connecting the electronic mail system containing the
 plurality of originating processors to the RF informa-
 tion transmission network with one of at least one
 interface; and

transmitting the originated information in association
 with an address of the one interface from the one of the
 plurality of originating processors to the one interface
 with the electronic mail system responding to the
 address of the one interface to direct the originated
 information from the one of the plurality of originating
 processors to the one interface; and

inputting an address of the at least one RF receiver to
 which the originated information is transmitted by the
 RF transmission network before transmission of the
 originated information by the RF information transmis-
 sion network to the at least one RF receiver and the RF
 information transmission system responding to the
 address of the at least one RF receiver to provide
 transmission of the originated information from the one
 interface through the RF information transmission net-
 work to the at least one RF receiver.

132. A method in accordance with claim 131 further
 comprising:

one of the at least one RF receiver transmits the originated
 information to one of the plurality of destination pro-
 cessors.

133. A method in accordance with claim 131 wherein:
 the electronic mail system containing the plurality of
 destination processors is the same electronic mail sys-
 tem containing the plurality of originating processors.

134. A method in accordance with claim 131 wherein:
 the electronic mail system containing the plurality of
 destination processors is a different electronic mail
 system than the electronic mail system containing the
 plurality of originating processors.

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135. A method in accordance with claim 131 wherein:
 the one interface stores the originated information,
 assembles the originated information with originated
 information received from a plurality of the originating
 processors into a packet and transmit the packet to the
 RF transmission network.

136. A method in accordance with claim 131 wherein:
 the electronic mail system transmitting the other origi-
 nated information between the one of the plurality of
 originating processors and the at least one of the
 plurality of destination processors uses one of either a
 public or private switch telephone network with the at
 least one of the plurality of destination processors being
 addressed during transmission of the other originated
 information to the at least one of the plurality of
 destination processors when using the public or private
 switch telephone network with a different address than
 the address used during transmission of the originated
 information to the at least one RF receiver by the RF
 information transmission network.

137. A system in accordance with claim 113 wherein:
 the one interface removes from the originated information
 information added by the electronic mail system con-
 taining the plurality of originating processors and adds
 information, used by the RF information transmission
 network during transmission of the originated informa-
 tion through the RF information transmission network
 to the at least one RF receiver in the RF information
 transmission network, to the originated information.

138. A system in accordance with claim 113 wherein:
 the RF information transmission network comprises a RF
 information transmission network switch which
 receives the originated information; and
 the RF information transmission network transmits the
 originated information including an identification num-
 ber of the at least one RF receiver from the RF
 information transmission network switch to another RF
 transmission network switch at a destination of the at
 least one RF receiver in the RF information transmis-
 sion network to which the originated information and
 the identification number is to be transmitted by the RF
 information transmission network and transmits the
 originated information and the identification number to
 the at least one RF receiver by RF broadcast to the at
 least one RF receiver.

139. A system in accordance with claim 137 wherein:
 the RF information transmission network comprises a RF
 information transmission network switch which
 receives the originated information; and
 the RF information transmission network transmits the
 originated information including an identification num-
 ber of the at least one RF receiver from the RF
 information transmission network switch to another RF
 transmission network switch at a destination of the at
 least one RF receiver in the RF information transmis-
 sion network to which the originated information and
 the identification number is to be transmitted by the RF
 information transmission network and transmits the
 originated information and the identification number to
 the at least one RF receiver by RF broadcast to the at
 least one RF receiver.

140. A system in accordance with claim 117 wherein:
 the one interface switch removes from the originated
 information information added by the electronic mail
 system containing the plurality of originating proces-
 sors and adds information, used by the RF information

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ber of the at least one RF receiver from the RF information transmission network switch to another RF transmission network switch at a destination of the at least one RF receiver in the RF information transmission network to which the originated information and the identification number is to be transmitted by the RF information transmission network and transmits the originated information and the identification number to the at least one RF receiver by RF broadcast to the at least one RF receiver.

170. A method in accordance with claim 136 wherein: the one interface removes from the originated information information added by the electronic mail system containing the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

171. A method in accordance with claim 136 wherein: the RF information transmission network comprises a RF information transmission network switch which receives the originated information; and the RF information transmission network transmits the originated information including an identification number of the at least one RF receiver from the RF information transmission network switch to another RF transmission network switch at a destination of the at least one RF receiver in the RF information transmission network to which the originated information and the identification number is to be transmitted by the RF information transmission network and transmits the originated information and the identification number to the at least one RF receiver by RF broadcast to the at least one RF receiver.

172. A method in accordance with claim 170 wherein: the RF information transmission network comprises a RF information transmission network switch which receives the originated information; and

the RF information transmission network transmits the originated information including an identification number of the at least one RF receiver from the RF information transmission network switch to another RF transmission network switch at a destination of the at least one RF receiver in the RF information transmission network to which the originated information and the identification number is to be transmitted by the RF information transmission network and transmits the originated information and the identification number to the at least one RF receiver by RF broadcast to the at least one RF receiver.

173. A system for transmitting originated information from one of a plurality of originating processors, contained in any one of a plurality of electronic mail systems, to at least one RF receiver with the originated information originating from one of the plurality of originating processors and being transmitted by an RF information transmission network to the at least one RF receiver and for transmitting other originated information originating from one of the originating processors with one of the plurality of electronic mail systems without using the RF information transmission network to at least one of a plurality of destination processors comprising:

at least one interface, one of the at least one interface connecting at least one of the plurality of electronic mail systems containing the plurality of originating processors to the RF information transmission network, and wherein

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the originated information is transmitted in association with an address of the one interface from the one of the plurality of originating processors to the one interface with the one of the plurality of electronic mail systems responding to the address of the one interface to direct the originated information from the one of the plurality of originating processors to the one interface; and

the originated information is transmitted from the one of the at least one interface to the RF information transmission network with an address of the at least one RF receiver to receive the originated information being added at the originating processor originating the originated information, or by either one of the plurality of electronic mail systems that contains the one of the plurality of originating processors or the one interface.

174. A system in accordance with claim 173 wherein: one of the plurality of destination processors is coupled to one of the at least one RF receiver and receives the originated information.

175. A system in accordance with claim 173 wherein: the one interface stores the originated information, assembles the originated information with originated information received from a plurality of the originating processors into a packet and transmits the packet to the RF transmission network.

176. A system in accordance with claim 173 wherein: the electronic mail system transmitting the other originated information between the one of the plurality of originating processors and the at least one of the plurality of destination processors uses one of either a public or private switch telephone network with the at least one of the plurality of destination processors being addressed during transmission of the other originated information to the at least one of the plurality of destination processors when using the public or private switch telephone network with a different address than the address used during transmission of the originated information to the at least one RF receiver by the RF information transmission network.

177. A method for transmitting originated information from one of a plurality of originating processors, contained in any one of a plurality of electronic mail systems, to at least one RF receiver with the originated information originating from one of the plurality of originating processors and being transmitted by an RF information transmission network to the at least one RF receiver and for transmitting other originated information originating from one of the originating processors with one of the plurality of electronic mail systems without using the RF information transmission network to at least one of a plurality of destination processors comprising:

connecting at least one of the plurality of electronic mail systems containing the plurality of originating processors to the RF information transmission network with at least one interface switch; and

transmitting the originated information in association with an address of the one interface from the one of the plurality of originating processors to the one interface with the one of the plurality of electronic mail systems responding to the address of the one interface to direct the originated information from the one of the plurality of originating processors to the one interface; and

transmitting the originated information from one of the at least one interface to the RF information transmission network with an address of the at least one RF receiver to receive the originated information being added at the

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- originating processor originating the originated information, or by either one of the plurality of electronic mail systems that contains the one of the plurality of originating processors or the one interface.
178. A method in accordance with claim 177 further comprising:
one of the at least one RF receiver transmits the originated information to one of the plurality of destination processors.
179. A method in accordance with claim 177 wherein: the one interface stores the originated information, assembles the originated information with originated information received from a plurality of the originating processors into a packet and transmits the packet to the RF transmission network.
180. A method in accordance with claim 177 wherein: the electronic mail system transmitting the other originated information between the one of the plurality of originating processors and the at least one of the plurality of destination processors uses one of either a public or private switch telephone network with the at least one of the plurality of destination processors being addressed during transmission of the other originated information to the at least one of the plurality of destination processors when using the public or private switch telephone network with a different address than the address used during transmission of the originated information to the at least one RF receiver by the RF information transmission network.
181. A system for transmitting originated information from one of a plurality of originating processors, contained in any one of a plurality of electronic mail systems, to at least one RF receiver with the originated information originating from one of the plurality of originating processors and being transmitted by an RF information transmission network to the at least one RF receiver and for transmitting other originated information originating from one of the originating processors with one of the plurality of electronic mail systems without using the RF information transmission network to at least one of a plurality of destination processors comprising:
at least one interface, one of the at least one interface connecting at least one of the plurality of electronic mail systems containing the plurality of originating processors to the RF information transmission network; and wherein
the originated information is transmitted in association with an address of the one interface from the one of the plurality of originating processors to the one interface with the one of the plurality of electronic mail systems responding to the address of the one interface to direct the originated information from the one of the plurality of originating processors to the one interface; and
an address of the at least one RF receiver to which the originated information is transmitted by the RF transmission network is inputted to the system before transmission of the originated information by the RF information transmission network to the at least one RF receiver and the RF information transmission system responding to the address of the at least one RF receiver to provide transmission of the originated information through the RF information transmission system to the at least one RF receiver.
182. A system in accordance with claim 181 wherein: one of the plurality of destination processors is coupled to one of the at least one RF receiver and receives the originated information.

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183. A system in accordance with claim 181 wherein: the one interface stores the originated information, assembles the originated information with originated information received from a plurality of the originating processors into a packet and transmits the packet to the RF transmission network.
184. A system in accordance with claim 181 wherein: the electronic mail system transmitting the other originated information between the one of the plurality of originating processors and the at least one of the plurality of destination processors uses one of either a public or private switch telephone network with the at least one of the plurality of destination processors being addressed during transmission of the other originated information to the at least one of the plurality of destination processors when using the public or private switch telephone network with a different address than the address used during transmission of the originated information to the at least one RF receiver by the RF information transmission network.
185. A method for transmitting originated information from one of a plurality of originating processors, contained in any one of a plurality of electronic mail systems, to at least one RF receiver with the originated information originating from one of the plurality of originating processors and being transmitted by an RF information transmission network to the at least one RF receiver and for transmitting other originated information originating from one of the originating processors with one of the plurality of electronic mail systems without using the RF information transmission network to at least one of a plurality of destination processors comprising:
connecting at least one of the plurality of electronic mail systems containing the plurality of originating processors to the RF information transmission network with at least one interface; and
transmitting the originated information in association with an address of the one interface from the one of the plurality of originating processors to the one interface with the one of the plurality of electronic mail systems responding to the address of the one interface to direct the originated information from the one of the plurality of originating processors to the one interface; and
inputting an address of the at least one RF receiver to which the originated information is transmitted by the RF transmission network before transmission of the originated information by the RF information transmission network to the at least one RF receiver and the RF information transmission system responding to the address of the at least one RF receiver to provide transmission of the originated information from the one interface through the RF information transmission network to the at least one RF receiver.
186. A method in accordance with claim 185 further comprising:
one of the at least one RF receiver transmits the originated information to one of the plurality of destination processors.
187. A method in accordance with claim 185 wherein: the one interface stores the originated information, assembles the originated information with originated information received from a plurality of the originating processors into a packet and transmits the packet to the RF transmission network.
188. A method in accordance with claim 185 wherein: the electronic mail system transmitting the other originated information between the one of the plurality of

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originating processors and the at least one of the plurality of destination processors uses one of either a public or private switch telephone network with the at least one of the plurality of destination processors being addressed during transmission of the other originated information to the at least one of the plurality of destination processors when using the public or private switch telephone network with a different address than the address used during transmission of the originated information to the at least one RF receiver by the RF information transmission network.

189. A system in accordance with claim 173 wherein:
the one interface removes from the originated information information added by the one of the plurality of electronic mail systems containing the one of the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

190. A system in accordance with claim 173 wherein:
the RF information transmission network comprises a RF information transmission network switch which receives the originated information; and
the RF information transmission network transmits the originated information including an identification number of the at least one RF receiver from the RF information transmission network switch to another RF transmission network switch at a destination of the at least one RF receiver in the RF information transmission network to which the originated information and the identification number is to be transmitted by the RF information transmission network and transmits the originated information and the identification number to the at least one RF receiver by RF broadcast to the at least one RF receiver.

191. A system in accordance with claim 189 wherein:
the RF information transmission network comprises a RF information transmission network switch which receives the originated information; and
the RF information transmission network transmits the originated information including an identification number of the at least one RF receiver from the RF information transmission network switch to another RF transmission network switch at a destination of the at least one RF receiver in the RF information transmission network to which the originated information and the identification number is to be transmitted by the RF information transmission network and transmits the originated information and the identification number to the at least one RF receiver by RF broadcast to the at least one RF receiver.

192. A system in accordance with claim 175 wherein:
the one interface removes from the originated information added by one of the plurality of the electronic mail systems containing the one of the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

193. A system in accordance with claim 175 wherein:
the RF information transmission network comprises a RF information transmission network switch which receives the originated information; and

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the RF information transmission network transmits the originated information including an identification number of the at least one RF receiver from the RF information transmission network switch to another RF transmission network switch at a destination of the at least one RF receiver in the RF information transmission network to which the originated information and the identification number is to be transmitted by the RF information transmission network and transmits the originated information and the identification number to the at least one RF receiver by RF broadcast to the at least one RF receiver.

194. A system in accordance with claim 192 wherein:
the RF information transmission network comprises a RF information transmission network switch which receives the originated information; and

the RF information transmission network transmits the originated information including an identification number of the at least one RF receiver from the RF information transmission network switch to another RF transmission network switch at a destination of the at least one RF receiver in the RF information transmission network to which the originated information and the identification number is to be transmitted by the RF information transmission network and transmits the originated information and the identification number to the at least one RF receiver by RF broadcast to the at least one RF receiver.

195. A system in accordance with claim 176 wherein:
the one interface removes from the originated information information added by the one of the plurality of electronic mail systems containing the one of the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

196. A system in accordance with claim 176 wherein:
the RF information transmission network comprises a RF information transmission network switch which receives the originated information; and

the RF information transmission network transmits the originated information including an identification number of the at least one RF receiver from the RF information transmission network switch to another RF transmission network switch at a destination of the at least one RF receiver in the RF information transmission network to which the originated information and the identification number is to be transmitted by the RF information transmission network and transmits the originated information and the identification number to the at least one RF receiver by RF broadcast to the at least one RF receiver.

197. A system in accordance with claim 195 wherein:
the RF information transmission network comprises a RF information transmission network switch which receives the originated information; and

the RF information transmission network transmits the originated information including an identification number of the at least one RF receiver from the RF information transmission network switch to another RF transmission network switch at a destination of the at least one RF receiver in the RF information transmission network to which the originated information and the identification number is to be transmitted by the RF

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217. A method in accordance with claim 185 wherein:
 the RF information transmission network comprises a RF
 information transmission network switch which
 receives the originated information; and
 the RF information transmission network transmits the
 originated information including an identification num-
 ber of the at least one RF receiver from the RF
 information transmission network switch to another RF
 transmission network switch at a destination of the at
 least one RF receiver in the RF information transmis-
 sion network to which the originated information and
 the identification number is to be transmitted by the RF
 information transmission network and transmits the
 originated information and the identification number to
 the at least one RF receiver by RF broadcast to the at
 least one RF receiver.
218. A method in accordance with claim 216 wherein:
 the RF information transmission network comprises a RF
 information transmission network switch which
 receives the originated information; and
 the RF information transmission network transmits the
 originated information including an identification num-
 ber of the at least one RF receiver from the RF
 information transmission network switch to another RF
 transmission network switch at a destination of the at
 least one RF receiver in the RF information transmis-
 sion network to which the originated information and
 the identification number is to be transmitted by the RF
 information transmission network and transmits the
 originated information and the identification number to
 the at least one RF receiver by RF broadcast to the at
 least one RF receiver.
219. A method in accordance with claim 187 wherein:
 the one interface removes from the originated information
 information added by the one of the plurality of elec-
 tronic mail systems containing the one of the plurality
 of originating processors and adds information, used by
 the RF information transmission network during trans-
 mission of the originated information through the RF
 information transmission network to the at least one RF
 receiver in the RF information transmission network, to
 the originated information.
220. A method in accordance with claim 187 wherein:
 the RF information transmission network comprises a RF
 information transmission network switch which
 receives the originated information; and
 the RF information transmission network transmits the
 originated information including an identification num-
 ber of the at least one RF receiver from the RF
 information transmission network switch to another RF
 transmission network switch at a destination of the at
 least one RF receiver in the RF information transmis-
 sion network to which the originated information and
 the identification number is to be transmitted by the RF
 information transmission network and transmits the
 originated information and the identification number to
 the at least one RF receiver by RF broadcast to the at
 least one RF receiver.
221. A method in accordance with claim 219 wherein:
 the RF information transmission network comprises a RF
 information transmission network switch which
 receives the originated information; and
 the RF information transmission network transmits the
 originated information including an identification num-
 ber of the at least one RF receiver from the RF
 information transmission network switch to another RF

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- transmission network switch at a destination of the at
 least one RF receiver in the RF information transmis-
 sion network to which the originated information and
 the identification number is to be transmitted by the RF
 information transmission network and transmits the
 originated information and the identification number to
 the at least one RF receiver by RF broadcast to the at
 least one RF receiver.
222. A method in accordance with claim 188 wherein:
 the one interface removes from the originated information
 information added by one of the plurality of the elec-
 tronic mail systems containing the one of the plurality
 of originating processors and adds information, used by
 the RF information transmission network during trans-
 mission of the originated information through the RF
 information transmission network to the at least one RF
 receiver in the RF information transmission network, to
 the originated information.
223. A method in accordance with claim 188 wherein:
 the RF information transmission network comprises a RF
 information transmission network switch which
 receives the originated information; and
 the RF information transmission network transmits the
 originated information including an identification num-
 ber of the at least one RF receiver from the RF
 information transmission network switch to another RF
 transmission network switch at a destination of the at
 least one RF receiver in the RF information transmis-
 sion network to which the originated information and
 the identification number is to be transmitted by the RF
 information transmission network and transmits the
 originated information and the identification number to
 the at least one RF receiver by RF broadcast to the at
 least one RF receiver.
224. A method in accordance with claim 222 wherein:
 the RF information transmission network comprises a RF
 information transmission network switch which
 receives the originated information; and
 the RF information transmission network transmits the
 originated information including an identification num-
 ber of the at least one RF receiver from the RF
 information transmission network switch to another RF
 transmission network switch at a destination of the at
 least one RF receiver in the RF information transmis-
 sion network to which the originated information and
 the identification number is to be transmitted by the RF
 information transmission network and transmits the
 originated information and the identification number to
 the at least one RF receiver by RF broadcast to the at
 least one RF receiver.
225. A system in accordance with claim 173 further
 comprising:
 a plurality of RF information transmission networks with
 each RF information transmission network being con-
 nected to at least one of the at least one interface with
 the originated information being transmitted to the at
 least one RF receiver by one of the plurality of RF
 information transmission networks through the one of
 the at least one interface.
226. A system in accordance with claim 174 further
 comprising:
 a plurality of RF information transmission networks with
 each RF information transmission network being con-
 nected to at least one of the at least one interface with
 the originated information being transmitted to the at
 least one RF receiver by one of the plurality of RF

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a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface.

272. A method in accordance with claim 220 further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface.

273. A method in accordance with claim 221 further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface.

274. A method in accordance with claim 222 further comprising:

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a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface.

275. A method in accordance with claim 223 further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface.

276. A method in accordance with claim 224 further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface.

* * * * *

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 5,625,670

Page 1 of 5

DATED : April 29, 1997

INVENTOR(S) : Thomas J. CAMPANA, Jr. et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1, lines 34 and 35 delete "which are filed on even date herewith";

line 37, change "07,702,319" to --07/702,319--;
line 41, change "07,702,938" to --07/702,938--.

Column 3, line 57, after "frequently" insert --by--.

Column 4, line 48, change "provides" to --provided--.

Column 5, line 27, change "is" to --was--;
line 32, change "are" to --were--.

Column 8, line 8, change "ana" to --and--.

Column 17, line 48, change "transfer" to --transfers--;
line 59, change "relays" to -transfers--.

Column 19, line 15, change "transfer" to --transfers--.

Column 22, line 57, after "7." delete "*" and insert --When
the RF receiver 119 is connected to the SAFARITM computer
the connection is powered by the SAFARITM computer--.

Column 23, delete lines 54-55 in their entirety.

Column 24, line 36, change "for" to --form--.

Column 27, line 20, after "preferably" delete ".".

Column 28, line 3, change "dentification" to --identification--;
line 15, change "interfaces" to --interfaced--.

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 5,625,670 Page 2 of 5

DATED : April 29, 1997

INVENTOR(S) : Thomas J. CAMPANA, Jr. et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the middle at the bottom of columns 29 and 30 add ---1---.
In the middle at the bottom of columns 31 and 32 add ---2---.
In the middle at the bottom of columns 37 and 38 add ---5---.
In the middle at the bottom of columns 41 and 42 add ---7---.
In the middle at the bottom of columns 45 and 46 add ---9---.
In the middle at the bottom of columns 47 and 48 add ---10---.
In the middle at the bottom of columns 49 and 50 add ---11---.
In the middle at the bottom of columns 51 and 52 add ---12---.
Column 53, line 8, change "an" to --a--.
Column 59, line 5 change "receiver" to --RF receiver--.
Column 63, line 56, change "an" to --a--.
Column 67, line 16, change "method" to --system--.
Column 71, line 45, change "78" to --62--.
Column 73, line 51, change "77" to --78--.
Column 74, line 7, change "105" to --79--;
line 35, change "an" to --a--.

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 5,625,670 Page 3 of 5
DATED : April 29, 1997
INVENTOR(S) : Thomas J. CAMPANA, Jr. et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 75, line 11, after "RF" insert --information--;
line 31 change "an" to --a--.

Column 76, line 10, change "wireline" to --electronic mail
system--;
line 27, change "an" to --a--;
line 51, change "responding" to --responds--.

Column 77, line 1, change "122" to --125--;
line 7, change "122" to --125--;
line 26, change "an" to --to a--;
line 48, change "responding" to --responds--.

Column 78, line 5, change "transmit" to --transmits--.

Column 81, line 41, change "transmissin" to -transmission--.

Column 84, line 20, change "160" to --164--;
line 30, change "Rf" to --RF--;
line 62, change "163" to --167--.

Column 87, line 35, change "an" to --a--;
lines 36, 40, 45, 56 and 58 change "network" to
--system--;
line 60, change "responding" to --responds--.

Column 88, line 8, after "the" (first occurrence) insert
--one--;
line 26, change "an" to --a--;
lines 6, 20, 27, 31, 35, 46, 48, 52, 53 and 64
change "network" to --system--.

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 5,625,670

Page 4 of 5

DATED : April 29, 1997

INVENTOR(S) : Thomas J. CAMPANA, Jr. et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 89, line 11, change "network" to --system--.

Column 91, line 31, change "178" to --198--.

Column 93, lines 3, 5, 6, 9, 12, 18, 20, 25, 28, 34, 36, 45,
47, 48, 51, 54, 57, 60 and 62 change "network" to
--system--.

Column 94, lines 1, 10, 12, 21, 23, 24, 27, 30, 36, 38, 43,
46, 50, 51, 52, 54, 63, 65 and 66 change "network"
to --system--;
lines 16 and 26 change "183" to --184--.

Column 95, lines 2, 5, 11, 13, 18, 21, 27, 29, 38, 40, 41, 44,
53, 55, 60 and 63 change "network" to --system--;
line 26, change "Rf" to --RF--.

Column 96, lines 3, 5, 14, 16, 17, 20, 23, 29, 31, 36, 39,
45 and 47 change "network" to --system--.

Column 97, lines 23, 28, 32, 37, 41, 46, 50 and 55 change
"networks" to --systems--;
lines 24, 33, 42 and 51 change "network" to
--system--.

Column 99, lines 7, 12, 16, 21, 25, 30, 34, 39, 43, 48, 52,
57, 61 and 66 change "networks" to --systems--;
lines 8, 17, 26, 35, 44, 53, and 62 change
"network" to --system--.

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 5,625,670 Page 5 of 5

DATED : April 29, 1997

INVENTOR(S) : Thomas J. CAMPANA, Jr. et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 100, lines 3, 8, 12, 17, 57, 62 and 66 change "networks" to --systems--;
lines 4, 13, 58 and 67 change "network" to --system--.

Column 101, lines 4, 8, 13, 17 and 22 change "networks" to --systems--;
lines 9 and 18 change "network" to --system--.

Column 102, lines 41, 46, 50, 55, 59 and 64 change "networks" to --systems--;
lines 42, 51 and 60 change "network" to --system--.

Column 103, lines 1, 6, 10, 15, 19 and 24 change "networks" to --systems--;
lines 2, 11 and 20 change "network" to --system--.

Column 104, lines 1, 6, 10, 15, 19 and 24 change "networks" to --systems--;
lines 2, 11 and 20 change "network" to --system--.

Signed and Sealed this

Sixteenth Day of September, 1997

Attest:



BRUCE LEHMAN

Attesting Officer

Commissioner of Patents and Trademarks